

In the Claims

Applicant has submitted a new complete claim set showing marked up claims with insertions indicated by underlining and deletions indicated by strikeouts and/or double bracketing.

Please cancel claims 1-29, and 42-53 without prejudice or disclaimer.

1-29. (Canceled)

30. (Original) A micro-organism, comprising an expression vector that encodes and is capable of producing dsRNA, in which said expression vector comprises a promoter or promoters oriented relative to a DNA sequence such that the promoter or promoters initiate transcription of said DNA sequence to double stranded RNA upon binding of a transcription factor to said promoter or promoters.

31. (Original) A micro-organism according to claim 30, in which said expression vector comprises two identical promoters flanking said DNA sequence.

32. (Original) A micro-organism according to claim 30, in which said expression vector comprises said DNA sequence in a sense and an antisense orientation relative to said promoter or promoters.

33. (Original) A micro-organism according to claim 30, in which said transcription factor is a phage polymerase.

34. (Original) A micro-organism according to claim 33, in which said promoter(s) is/are selected from the group consisting of T7, T3 and SP6 promoter(s).

35. (Original) A micro-organism according to claim 30, wherein said micro-organism is adapted to express said transcription factor.

36. (Original) A micro-organism according to claim 35, wherein said transcription factor is T7 polymerase.
37. (Original) A micro-organism according to claim 30, in which said transcription factor is T7 polymerase.
38. (Original) A micro-organism according to claim 37, in which said DNA sequence is a *C. elegans*-derived cDNA or cDNA fragment.
39. (Original) A micro-organism according to claim 30, wherein the micro-organism is a bacterium.
40. (Original) A micro-organism according to claim 39, wherein said bacterium is *E. coli*.
41. A micro-organism according to claim 40, wherein said *E.coli* is a RNase III negative strain.
- 42-53. (Canceled)